UNITED STATES HUCKINS SCHOOL QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-POWDER RIVER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 105° 45′ 45° 15′ 40' R. 49 E. 11 12 10 13 17 18 15 Toot 22 24 19 23 20 20 21 12'30" 12'30" NOTE: Where no mining-ratio contour is shown in the outliers of Reserve Base coal, the mining-ratio value is less than 10. 25 26 27 30 29 28 29 35 36 31 34 33 32 T. 8 S. 11 10 12 17 15 14 13 18 21 45° 07′ 30″ R. 49 E. R. 50 E. Compiled in 1977 Base map from U.S. Geological Survey, 1970 258 MILS UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COAL RESOURCE OCCURRENCE MAP OF THE HUCKINS SCHOOL QUADRANGLE,

POWDER RIVER COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINISS RESEARCH INSTITUTE

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OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m).

BOUNDARY OF COAL 5 FEET OR MORE THICK—
Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.

MINING-RATIO CONTOUR—Number indicates cubic yards of overburden per short ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limits.

To convert feet to meters, multiply feet by 0.3048.

To convert  $yds^3/ton$  to  $m^3/metric$  ton, multiply  $yds^3/ton$  by 0.842.